Page 2, line 18, change "cytesin [sic]" to --cytes in--; and

line 24, change "cell growth factors" to --organic components--.

Page 5, line 32, change "HCL [sic]" to --HCl--.

Page 6, line 16, change "**cell growth factors**" to --**organic components**--;

IN THE CLAIMS:

Please cancel claims 19-39, 42-64 and 67-69 without prejudice or disclaimer.

Please amend claims 40 and 65 as follows:

40. (Amended) A method of [medicinal or] cosmetic treatment, comprising contacting [a] only an area of human [or animal] skin whose integrity has not been breached by injury with a composition comprising a complex nutrient medium comprising at least some amino acids, [a] at least one vitamin, [a cell growth factor] at least one organic component, and [an] at least one inorganic salt, wherein said composition does not comprise a biological extract of animal or cellular origin, or a living nourishing substrate, and wherein said composition supports per se viable *in vitro* growth of human epidermal keratinocytes [with at least one clonal proliferation of said keratinocytes in the first passage].

65. (Amended) A method of [medicinal or] cosmetic treatment, comprising contacting [a] only an area of human [or animal] skin whose integrity has not been breached by injury with a composition that does not comprise either any biological extract of animal or cellular origin, or a living nourishing substrate, wherein said composition permits per se viable *in vitro* growth of human epidermal keratinocytes [with at least one clonal proliferation of said keratinocytes in the first passage].

Please add the following new claims 70-114:

--70. The method of claim 40, wherein said amino acids include essential amino acids.--

--71. The method of claim 40, wherein the pH and osmolarity of said composition are close to physiological conditions.--

--72. The method of claim 40, wherein said complex nutrient medium is aqueous.--

--73. The method of claim 40, wherein said composition does not have any cytotoxic manifestations to skin.--

--74. The method of claim 40, wherein said composition is biocompatible to skin.--

--75. The method of claim 40, wherein said composition is biomimetic to skin.--

--76. The method of claim 40, wherein said composition is bioavailable to skin.--

--77. The method of claim 40, wherein said complex nutrient medium comprises the following components, the concentration of the components being expressed in milligrams per liter of solvent:

L-Alanine	9.2
L-Arginine HCl	421.4
L-Asparagine (anhydrous)	14.2
L-Aspartic acid	4.0
L-Cysteine HCl·H_2O	42.0
L-Glutamic acid	14.8
L-Glutamine	1754.4
Glycine	7.6
L-Histidine HCl·H_2O	50.0
L-Isoleucine	6.0
L-Leucine	131.2
L-Lysine HCl	54.0

L-Methionine	13.5
L-Phenylalanine	10.0
L-Proline	34.6
L-Serine	126.1
L-Threonine	24.0
L-Tryptophan	9.3
L-Tyrosine 2 Na $2H_2O$	11.7
L-Valine	70.3
d-Biotin	0.02
Folic acid	0.80
Nicotinamide	0.04
Ca D-Pantothenate	0.30
Pyridoxine HCl	0.06
Riboflavin	0.04
Thiamine HCl	0.30
Vitamin B_{12}	0.41
i-Inositol	18.0
Putrescine 2 HCl	0.20
Sodium pyruvate	55.0
Thymidine	0.73
Adenine (HCl)	24.0
DL-Lipoic acid	0.20
D-Glucose	1080.0
Sodium chloride	6800.0

KCl	112.0
Na_2HPO_4	284.0
$CuSO_4 \cdot 5H_2O$	0.003
Sodium acetate	300.0 (anhydrous)
HEPES (piperazine)	6600.0
Phosphorylethanolamine	0.06768
Ethanolamine	0.04684
Sodium sulphate	3.4
Sodium bicarbonate	1160.0
$FeSO_4 \cdot 7H_2O$	1.39
$MgCl_2 \cdot 6H_2O$	120.0
$CaCl_2 \cdot 2H_2O$	from 13.0 to 22.05
$ZnSO_4 \cdot 7H_2O$	0.144
$(NH_4)_6MO_7O_{24} \cdot 4H_2O$	0.00120
$Na_2SiO_3 \cdot 5H_2O$	0.142
$MnCl_2 \cdot 4H_2O$	0.00002
$SnCl_2 \cdot 2H_2O$	0.00011
NH_4VO_3	0.00057.--

--78. The method of claim 40, wherein said amino acids include at least one amino acid selected from the group consisting of L-Alanine, L-Arginine HCl, L-Asparagine, L-Aspartic acid, L-Cysteine $HCl \cdot H_2O$, L-Glutamic acid, L-Glutamine, Glycine, L-Histidine $HCl \cdot H_2O$, L-Isoleucine, L-Leucine, L-Lysine HCl, L-Methionine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine 2 Na $2H_2O$, and L-Valine.--

--79. The method of claim 40, wherein said at least one vitamin includes at least one vitamin selected from the group consisting of d-Biotin, Folic acid, Nicotinamide, Ca D-Pantothenate, Pyridoxine HCl, Riboflavin, Thiamine HCl, and Vitamin B_{12}.--

--80. The method of claim 40, wherein said at least one organic component includes at least one organic component selected from the group consisting of i-Inositol, Putrescine 2 HCl, Sodium pyruvate, Thymidine, Adenine (HCl), DL-Lipoic acid and D-Glucose.--

--81. The method of claim 40, wherein the composition comprises a phase that is biocompatible with the superficial parts of the human body and wherein the complex nutrient medium is distributed homogeneously within said phase.--

--82. The method of claim 40, comprising two phases, wherein a first phase comprises an aqueous continuous phase containing the complex nutrient medium.--

--83. The method of claim 82, wherein said composition is an aqueous gel emulsion.--

--84. The method of claim 82, wherein said composition is an oil-in-water emulsion.--

--85. The method of claim 40, wherein said composition comprises two phases, wherein a first phase comprises an oily continuous phase and a second phase comprises a discontinuous phase containing said complex nutrient medium.--

--86. The method of claim 40, wherein said complex nutrient medium constitutes either an active principal or an excipient.--

~~--87. The method of claim 86, wherein said excipient potentiates an active principal.~~

--88. The method of claim 40, further comprising at least one member selected from the group consisting of a non-ionic water-soluble polymer and an oil-plus-surfactant mixture.--

--89. The method of claim 65, wherein said composition comprises at least one amino acid, at least one vitamin and at least one inorganic salt.--

--90. The method of claim 89, wherein said at least one amino acid includes essential amino acids.--

--91. The method of claim 65, wherein the pH and osmolarity of said composition are close to physiological conditions.--

--92. The method of claim 65, wherein said composition does not have any cytotoxic manifestations to skin.--

--93. The method of claim 65, wherein said composition is biocompatible to skin.--

--94. The method of claim 65, wherein said composition is biomimetic to skin.--

--95. The method of claim 65, wherein said composition is bioavailable to skin.--

--96. A cosmetic composition, comprising a complex nutrient medium comprising the following components, the concentration of the components being expressed in milligrams per liter of solvent:

L-Alanine	9.2
L-Arginine HCl	421.4
L-Asparagine (anhydrous)	14.2
L-Aspartic acid	4.0
L-Cysteine HCl·H_2O	42.0
L-Glutamic acid	14.8
L-Glutamine	1754.4
Glycine	7.6
L-Histidine HCl·H_2O	50.0
L-Isoleucine	6.0
L-Leucine	131.2
L-Lysine HCl	54.0
L-Methionine	13.5
L-Phenylalanine	10.0

Rejected 3

L-Proline	34.6
L-Serine	126.1
L-Threonine	24.0
L-Tryptophan	9.3
L-Tyrosine 2 Na $2H_2O$	11.7
L-Valine	70.3
d-Biotin	0.02
Folic acid	0.80
Nicotinamide	0.04
Ca D-Pantothenate	0.30
Pyridoxine HCl	0.06
Riboflavin	0.04
Thiamine HCl	0.30
Vitamin B_{12}	0.41
i-Inositol	18.0
Putrescine 2 HCl	0.20
Sodium pyruvate	55.0
Thymidine	0.73
Adenine (HCl)	24.0
DL-Lipoic acid	0.20
D-Glucose	1080.0
Sodium chloride	6800.0
KCl	112.0
Na_2HPO_4	284.0

B cont'd.

$CuSO_4 \cdot 5H_2O$	0.003
Sodium acetate	300.0 (anhydrous)
HEPES (piperazine)	6600.0
Phosphorylethanolamine	0.06768
Ethanolamine	0.04684
Sodium sulphate	3.4
Sodium bicarbonate	1160.0
$FeSO_4 \cdot 7H_2O$	1.39
$MgCl_2 \cdot 6H_2O$	120.0
$CaCl_2 \cdot 2H_2O$	from 13.0 to 22.05
$ZnSO_4 \cdot 7H_2O$	0.144
$(NH_4)_6MO_7O_{24} \cdot 4H_2O$	0.00120
$Na_2SiO_3 \cdot 5H_2O$	0.142
$MnCl_2 \cdot 4H_2O$	0.00002
$SnCl_2 \cdot 2H_2O$	0.00011
NH_4VO_3	0.00057.--

B3 Cont'd.

--97. The composition of claim 96, wherein the pH and osmolarity of said composition are close to physiological conditions.--

--98. The composition of claim 96, wherein said complex nutrient medium is aqueous.--

--99. The composition of claim 96, wherein said composition does not have any cytotoxic manifestations to skin.--

--100. The composition of claim 96, wherein said composition is biocompatible to skin.--

--101. The composition of claim 96, wherein said composition is biomimetic to skin.--

--102. The composition of claim 96, wherein said composition is bioavailable to skin.--

--103. The composition of claim 96, wherein the composition is biocompatible, biomimetic, and bioavailable with respect to skin.--

--104. The composition of claim 96, wherein the complex nutrient medium comprises a phase that is biocompatible with the superficial parts of the human body and wherein the complex nutrient medium is distributed homogeneously within said phase.--

--105. The composition of claim 96, comprising two phases, wherein a first phase comprises an aqueous continuous phase containing the complex nutrient medium.--

--106. The composition of claim 105, wherein said composition is an aqueous gel emulsion.--

--107. The composition of claim 105, wherein said composition is an oil-in-water emulsion.--

--108. The composition of claim 96, comprising two phases, wherein a first phase comprises an oily continuous phase and a second phase comprises a discontinuous phase containing said complex nutrient medium.--

--109. The composition of claim 96, wherein said complex nutrient medium constitutes either an active principal or an excipient.--

--110. The composition of claim 109, wherein said excipient potentiates an active principal.--

--111. The composition of claim 96, further comprising at least one member selected from the group consisting of a non-ionic water-soluble polymer and an oil-plus-surfactant mixture.--

--112. A method of cosmetic treatment, comprising contacting only an area of human skin whose integrity has not been breached by a wound with a composition comprising a

complex nutrient medium comprising at least some amino acids, at least one vitamin, at least one organic component, and at least one inorganic salt, wherein said composition does not comprise a biological extract of animal or cellular origin, or a living nourishing substrate, and wherein said composition supports per se viable *in vitro* growth of human epidermal keratinocytes.--

--113. A method of cosmetic treatment, comprising contacting only an area of human skin whose integrity has not been breached by a wound with a composition that does not comprise either a biological extract of animal or cellular origin, or a living nourishing substrate, wherein said composition permits per se viable *in vitro* growth of human epidermal keratinocytes.--

--114. A method of cosmetic treatment, comprising contacting only an area of human skin whose integrity has not been breached by an injury with a composition comprising a complex nutrient medium comprising at least some amino acids, at least one vitamin, at least one organic component that promotes cell growth, and at least one inorganic salt, wherein said composition does not comprise a biological extract of animal or cellular origin, or a living nourishing substrate, and wherein said composition supports per se viable *in vitro* growth of human epidermal keratinocytes.--

REMARKS

Claims 40, 41, 65, 66 and 70-114 are pending. Claims 19-39, 42-64 and 67-69 are canceled; claims 40 and 65 are amended; and claims 70-114 are added herein.

Applicants thank Examiner Witz for the courtesies extended at the July 13 personal interview. Applicants' separate record of the substance of the interview is incorporated into the following remarks.

A Restriction Requirement was asserted between Group I, claims 19-21, 23-38, 40 and 41; Group II, claims 22, 39 and 42; and Group III, claims 43-69. Applicants elected